

REMARKS

In the Rule 116 Amendment which the Examiner did not enter in response to the Final Office Action, Applicant amended the claims 1, 2, 3, 4, 8 and 14. Applicant respectfully submits that these amendments to the claims made in Applicant's Rule 116 Amendment are supported by the application as originally filed and do not contain any new matter. In addition, Applicant respectfully submits that the claims as amended would not be properly rejectable based upon the art of record for the reasons set forth in the remarks of Applicant's Rule 116 Amendment and for the reasons set forth below.

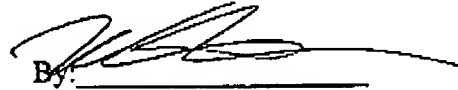
In particular, Applicant's invention as claimed requires an isolated group extractor for extracting a plurality of isolated groups corresponding to the target tissues in the volume data. Applicant respectfully submits that the art cited does not include such an element and the prior art cited by the Examiner does not show how to apply the axis and planes to a target tissue such as a heart having a plurality of isolated groups in order to extract the optimum cross-dissection of the tissue.

Applicant further respectfully and retroactively requests a three (3) month extension of time to file this Request for Continued Examination and respectfully requests that the extension fee in the amount of \$1,050.00 be charged to QUINN EMANUEL DEPOSIT ACCOUNT NO. 50-4367.

In view of the above, therefore, it is respectfully requested that the Rule 116 Amendment filed February 19, 2008 be entered, favorably considered and the case passed to issue.

Please charge any additional costs incurred by or in order to implement this Amendment or required by any requests for extensions of time to QUINN EMANUEL DEPOSIT ACCOUNT NO. 50-4367.

Respectfully submitted,

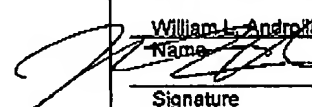


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Name

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